

Arend Jan Zeeuw

Industrial Leadership for Technology Scale-up & Capital Investment

Helping companies, investors and public institutions turn strategic ambition into commercial reality.

Who I Am

I believe the transition to a more sustainable future depends not only on better technologies, but on better industrial decisions.

I am an industrial executive with more than thirty years of international experience in the chemicals industry, spanning major capital projects, manufacturing operations, technology scale-up and portfolio governance across Europe, North America and Asia.

My experience combines large-scale industrial asset delivery, the commercialization of new technologies, and the ability to operate at the interface between industry, investors and public institutions. I am bilingual Dutch and English, with conversational German, educated in England with an MEng from Imperial College London, and lived and worked in China, the US, Belgium, the UK and the Netherlands.

What Problems I Solve

- **Major Capital Projects:** Supporting organizations in the planning, governance, recovery and delivery of complex capital programs and industrial assets.
- **Technology Scale-up:** Helping companies navigate the transition from laboratory, pilot or demonstration scale to successful commercial deployment.
- **Industrial Transition & Capital Deployment:** Connecting industry, capital, infrastructure and public policy to enable practical progress on complex transition challenges.

How I Can Engage

- **Executive Leadership:** Permanent leadership roles in industrial operations, engineering, capital projects or technology deployment.
- **Interim Leadership:** Short-to-medium-term deployment into critical programs requiring accelerated execution, governance improvement or project recovery.
- **Operating Partner:** Supporting investors, private equity and portfolio companies with industrial scale-up, execution oversight and value creation.
- **Strategic Advisory:** Independent advice on capital allocation, project governance, technology commercialization and industrial transition

Where I Add Value

- Bringing complex industrial projects from concept to commercial operation, establishing the engineering, governance and capital allocation frameworks required for successful execution.
- Debottlenecking or stabilizing off-track capital programs, restoring execution discipline, reducing delivery risk and improving operational performance.
- Supporting the industrial scale-up, transformation or turnaround of organizations navigating growth, technology deployment or strategic change.

What I Bring

Industrial Execution

- Direct delivery responsibility for a \$225 million major project in the United States.
- Leadership of capital projects across Europe, the United Kingdom, the United States and China.
- Extensive experience in manufacturing, operations, process safety and industrial asset management.

Technology Scale-up

- Led the invention and scale-up of a proprietary biomass-to-BTX technology platform from concept through pilot-scale validation.
- Holder of six patents across two technology platforms, covering both polyurethane process innovation and biomass conversion.
- Extensive experience aligning technology development, engineering, operations and capital investment to enable successful scale-up.

Capital Governance

- Global responsibility for capital planning and governance across more than fifty manufacturing sites.
- Portfolio oversight, investment prioritization and capital allocation in complex industrial environments.

Contact

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